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1. Mixed Raster Content (MRC) Model for Compound **Image** Compression (PDF)
   ... As IETF RFC 2301, **Decomposer** Pre-processor Pre-processor ... **Header** for SPIE use Figure
   8 – Example color ... This **image** has 1400x1024 pixels originally in linear RGB ...
   queiroz.lab.unb.br/papers/ei99mrc.pdf

2. Virus Bulletin, February 2003 (PDF)
   ... entries are as follows: {default} = **original** worm path ... MS01-020 – 'Incorrect MIME
   Header Can Cause IE ... unnecessary detail, the binary macro **block** is stored ...
   www.virusbtn.com/magazine/archives/pdf/2003/200302.pdf

3. Xerox DP180 LPS System Generation Guide (PDF)
   ... a full or update sysgen, gather the following information: • Laser **image** alignment
   coordinates ... on the disks, except for the MBAIS and bad **block** files, are ...
   www.xerox-techsupport.com/lps/custdocs/Lsysg180.pdf - More pages from this site

4. fml Mailing List Packeges release rivison 3.0 RELEASE NOTES
   ... pl Functional Regular Expressional **Decomposer** We can ... F footer $TRAILER_MAILBODY
   -H **header** $PREAMBLE_MAILBODY -t ... pl MIME/Multipart **image** extension □仕様 ...
   www.fml.org/software/fml/RELEASE_NOTES.html

5. fml Mailing List Packeges release rivison 2.1 RELEASE NOTES
   ... pl Functional Regular Expressional **Decomposer** We can ... MIME/Multipart **image** extension
   「「ｻﾅﾍﾍ **image**/gif 、ﾎﾉ ... is no legal recipient **header** in the ...
   ccwww.kek.jp/kek/cc/mailsys/PostKEK/MailingList/mlist-guide/fml-manuals/RELEASE_NOTES.html

6. Reactive Data Structures for Geographic Information Systems (POSTSCRIPT)
   ... that it basically deals with digital **images** and not ... For example, a satellite **image**
   may be projected on a ... The city **block** distance function might be used

because ...
www.gdmc.nl/oosterom/thesis.ps

7. EVOLVABLE ROBOTS, UNIVERSAL DECISION DIAGRAMS, QUANTUM (POSTSCRIPT)
... . 141. 6.2.1 The **Header** of the Atom . . . . 247 22.16**Image** Processing . . . ... 2.
We emphasize complete designs, not pieces. Therefore FSMs, and larger **blocks**. ...
www.ee.pdx.edu/~mperkows/CLASS_ROBOTICS/e.ps

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1 **Novel error concealment techniques for images in ATM environments**
Hasan, M.; Sharaf, A.; Marvasti, F.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:2833 - 2836 vol.5

[Abstract] [PDF Full-Text (348 KB)] **IEEE CNF**

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2 **Subimage error concealment techniques**
Hasan, M.; Sharaf, A.; Marvasti, F.;
Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 4 , 31 May-3 June 1998
Pages:245 - 248 vol.4

[Abstract] [PDF Full-Text (324 KB)] **IEEE CNF**

Subimage error concealment techniques

Hasan, M. Sharaf, A. Marvasti, F.
Dept. of Electron. Eng., London Univ., UK;

This paper appears in: **Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on**

Meeting Date: 05/31/1998 - 06/03/1998
Publication Date: 31 May-3 June 1998
Location: Monterey, CA USA
On page(s): 245 - 248 vol.4
Volume: 4
Reference Cited: 11
Number of Pages: 6 vol. (xlv+603+489+674+615+557+656)
Inspec Accession Number: 6021174

Abstract:
Images transmitted via ATM networks suffer from quality degradation due to buffer overflow or cell **header** errors which cause ATM cells to be lost. This paper presents a new approach to conceal the errors in the received **images** by the application of novel error recovery techniques to the **decomposed** DCT-coefficient subimages of the corrupted **image**. These techniques were developed to recover **images** corrupted by impulsive noise. Since **decomposing** the corrupted **image** into the DCT-coefficient subimages generates low resolution **images** corrupted by impulsive noise, all the techniques used to recover **images** corrupted by impulsive noise can be used to recover the subimages and hence the corrupted **image**. In this paper, we study the performance of different iterative and non-linear techniques to recover the corrupted subimages. The quality of the recovered **image** using these techniques is better than the quality obtained by many classical error concealment techniques

Index Terms:

asynchronous transfer mode discrete cosine transforms **image** enhancement **image** sampling iterative methods ATM networks DCT-coefficient subimages buffer overflow cell **header** errors corrupted **image** error recovery techniques impulsive noise iterative techniques low resolution **images** nonlinear techniques quality degradation subimage error concealment techniques

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1	☒	☐	US 6683978 B1	20040127	28	Fixed-rate block-based image compression with inferred pixel values	382/166
2	☒	☐	US 6658146 B1	20031202	28	Fixed-rate block-based image compression with inferred pixel values	382/166
3	☐	☐	US 6061083 A	20000509	82	Stereoscopic image display method, multi-viewpoint image capturing method, multi-viewpoint image processing method, stereoscopic image display device, multi-viewpoint image capturing device and multi-viewpoint image processing device	348/51
4	☒	☐	US 5956431 A	1999092	28	System and method for fixed-rate block-based image compression with inferred pixel values	382/253
5	☒	☐	US 2003005370 6 A	20030320	28	Image encoder engine for medical imaging applications, has block encoder to encode decomposed image blocks of input image into encoded image blocks which are ordered into data file	

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1	382/232; 725/146		Iourcha, Konstantine I. et al.	☐	☐	☐	☐	☐	☐	☐
2	382/162; 382/232		Iourcha, Konstantine I. et al.	☐	☐	☐	☐	☐	☐	☐
3	348/42		Aritake, Hirokazu et al.	☒	☐	☐	☐	☐	☐	☐
4	382/166; 382/232; 382/233		Iourcha, Konstantine I. et al.	☐	☐	☐	☐	☐	☐	☐
5			HONG, Z et al.	☐	☐	☐	☐	☐	☐	☐

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13	0	((decompos$4 with header) and image) and index	EPO; JPO	2004/03/21 20:19
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15	1	(((decompos$4 with header) and image) and compos$4) and (encod$4 or cod$4)	EPO; JPO	2004/03/21 20:20